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Application Number

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Filing Date

First Named Inventor

Ralph Roper

Group Art Unit

Examiner Name

Attorney Docket Number

19071-14

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,390,457	05/21/2002	Roper	
		6,129,343	10/10/2000	Ecarnot	
		5,722,643	03/03/1998	Chamberlin et al.	
		5,702,092	12/30/1997	Farris et al.	
		B1 5,702,092	07/25/2000	Farris et al.	
		5,533,372	07/09/1996	Roper et al.	
		5,190,126	03/02/1993	Curnutt	
		4,971,180	11/20/1990	Kobayashi et al.	
		4,796,871	01/10/1989	Bauer et al.	
		4,706,787	11/17/1987	Wossner	
		4,561,524	12/31/1985	Mizumukai et al.	
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		4,139,182	02/13/1979	Nagase et al.	
		4,095,470	06/20/1978	Sliger	
		3,865,356	02/11/1975	Wossner	
		3,734,478	05/22/1973	Lohr	
		2,867,298	10/12/1956	Roder	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ³ -Kind Code ⁵ (if known)				
		GB-0410519-A	05-1934	GB		
		GB-0906848-A	09-1962	GB		
		GB-1241337-A	08-1971	GB		
		GB-2229513-A	09-1990	GB		
		DE-4000245-C1	02-1991	DE		

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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